

# Klaus Krause Space Memorabilia Collection

Klaus Krause was an avid collector of space memorabilia from 1965 to 1975. He died in 2020. His family is working with RR Auction to sell his collection at auction.

This document inventories the collection as sent to RR. There are a total of 14 boxes. The first contains special items, individually packaged. Other boxes contain either binders or shoeboxes of collectible postal covers. Binders and shoeboxes are organized by space mission or thematic area.

## Summary

Box #	Contents
1	57 special items (autographed, flown on a mission, or otherwise rare/unique)
2	Space covers from Mercury to Apollo 10
3	Apollo 11 covers, part 1
4	Apollo 11 covers, part 2
5	Apollo 12, Apollo 13-14, part 1
6	Apollo 13-14, part 1
7	Apollo 15, 16, 17
8	Skylab, Apollo-Soyuz
9	Satellites, Space Probes, Rockets, ICBMs
10	Local Post and Rocket Research Institute
11	Soviet and International Space Covers
12	Inaugural Air Flights
13	Bio-Satellites, Aquanauts, Navai Ships/Exploration
14	Large Leather-Bound Folio

Details on each box are later in this document.

## Value to Collectors

A local space collector and a local stamp dealer have viewed the collection. They both said:

- There are many individual items of obvious value—for example, the 1962 Neil Armstrong X-15 autograph, the Apollo 8 floatation collar material, and a wide variety of autographed items. Many of these are packaged individually in Box 1, although some autographed items also appear in the binders and shoeboxes.
- The shoeboxes dedicated to specific missions should have value both to someone wanting to massively expand a new collection or someone with a large collection (or a dealer) who wants to address hard-to-fill gaps. As an example of the latter, the local collector came with a list of 10 obscure Gemini and early Apollo recovery-ship covers he was missing. The collection had multiple versions of most of them, with the ideal postmarks (on the day of recovery, postmarked by the recovery ships themselves).
- There is a box each of air and naval/underwater covers. They include pilot/crew signatures from notable first flights (i.e., Boeing 747, Lockheed C-5) and missions (SEALAB, including autograph of “aquonaut,” as well as astronaut, M. Scott Carpenter).

Klaus’ approach to collecting was systematic and comprehensive. Almost everything is first-day, unaddressed, with covers for all the appropriate cancels, from launch to tracking to recovery (often including hard-to-get cancels with the recovery ship’s own postmark). In addition, he has covers for related training missions, awards events, homecomings, dedications of places named for astronauts, and so on.

## Box 1: Special Items (18 lbs)

These items are autographed, unique or rare. They are packaged separately, although we defer to RR’s judgment about how they may be combined with each other, or with materials in other boxes, for best results.

- Neil Armstrong Autograph, X-15, 1962
  - Bag also includes Armstrong home-town welcome button
- James Van Allen, Kurt Debus Autographs, Explorer 1, 1958
- Alan Bean, Charles Conrad Autographs, Weightless Training Mission, 1969 (cover was flown on mission)
- 2 McDonald’s maps of moon with multiple mission postmarks
  - 9/9/69, 11/19/69, 4/14/70, 2/5/71, 7/30/71, 4/20/72, 12/11/72 Wash DC, Cape Canaveral, Patrick Air Force Base
  - Apollo 11 first-day cancel and moon-landing postmarks at approximate locations of landings, on McDonald’s map of the moon

- First-day cancels on various NASA publications
- Apollo 14 rollout with NASA cachet
- Apollo 11 recovery with U.S. Navy Recovery force cachet
- Port Canaveral story sheet about the flight of Enos the astro-chimp, 1961
- Satellite Beach, 1967 Apollo fire (3 velvet cachets, each showing one crew member; 1 printed cachet showing all three)
- 4 X-15 test-flight covers for different flights that Neil Armstrong piloted, 1960-1962
- Vietnam Space Covers, 1961, saluting the early U.S. space flights
- 2 intact, unused sheets of Apollo 11 stamps with first-day cancel on each stamp
- Skylab first-day cover, autographed by space artist Robert McCall
- Autographed Program (National Space Hall of Fame, first Annual Honors Dinner Program). Autographed by:
  - Wernher von Braun
  - Kurt Debus
  - Maxime Faget
  - Robert Gilruth
- 2 autographed covers by astronaut Donn Eisele
- Autographs from staff of Apollo 12 Lunar Receiving Laboratory
- 2 Skylab Isolation Test covers, autographed by crew, including Bob Crippen
- 4 Apollo-Soyuz Test Project cover, autographed by test personnel
- 2 Lady Bird Johnson autographs (appear to be real) on covers for Lyndon B. Johnson Space Center dedication
- NASA Thin Supercritical Wing Flight Test, pilot autographed
- Honest John Rocket Firing, 1970, crew autographed
- Pueblo Crew Comes Home, 1968 (autographed by most, maybe all, of the USS Pueblo crew)
- Hand-annotated cover commemorating SR-71 flyby of U.S. Air Force Academy, 4 June 1968 (pilot and reconnaissance officer signatures)
- Moon Landing Coins with Postmarks
- First Day of Use UN Cancel Combo Covers
- Rare Mariner Combo Cover
- SR-71 New Speed Record, Edwards AFB postmark and cachet, with additional text on the achievement

- ⊗ Apollo-Soyuz Recovery:
  - 1 cover flown on recovery helicopter (3 autographs)
  - 1 cover flown on swimmers' helicopter (2 autographs)
  - 1 cover flown on photo helicopter (4 autographs)
- ⊗ Apollo 17 Recovery:
  - 3 covers flown on two rescue planes, with autographs
  - 2 covers flown on recovery helicopters, with autographs
- ⊗ Apollo 16 Recovery:
  - Flown on rescue planes, with 11 autographs on the back
  - 2 covers autographed by the primary ship's (USS Ticonderoga) commanding officer
- ⊗ Apollo 15 Recovery: 4 covers flown on two rescue planes, with autographs (1 cover with 12 crew autographs on the back)
- ⊗ Apollo 14 Recovery: 4 covers flown on rescue plane
- ⊗ 2 Apollo 13 recovery autographs (crew members of USS Iwo Jima)
- ⊗ 2 Apollo 12 recovery autographs (USS Hornet crew members)
- ⊗ Apollo 11 Recovery Force:
  - 1 USS Hornet, autographed by Commander Donald Jones, pilot of the Sikorsky SH-3D Sea King helicopter that recovered the Apollo 11 astronauts
  - 1 USS Hornet (primary recovery ship), with three autographs on back
  - 2 USS Goldsborough (support ship), autographed by ship's commanding officer
- ⊗ Misc Autographed Covers
  - ~25 covers autographed by personnel involved with various space technologies, experiments, and missions
- ⊗ Apollo 14 invitation to attend launch, with NASA cachet and Kennedy Space Center hand cancel
- ⊗ Mercury MA-4 Recovery (first U.S. orbital space capsule flight, unmanned), USS Decatur, with crew member's autograph
- ⊗ Apollo 8 and 9 Flotation Collar Material: Splashdown cancels on the spacecraft's flotation-collar material
  - The Apollo 8 flotation-collar material was part of the first manned spacecraft to orbit the moon
- ⊗ Dirigible Disasters
  - Hindenburg exploded (1937 postmark)

- U.S.S. Macon Crashes at Sea (USS Pennsylvania postmark, 1935)
- Project Gasbuggy underground nuclear detonation (autographed by Nobel Prize winner Glenn Seaborg)
- 15 Apollo Covers based on mission tracking charts
- Complete set of Gemini covers with Orbital Covers cachets
- Selection of 25 Robert Rank velvet cachet covers from events and missions related to projects Mercury, Gemini, and Apollo
- Cover carried on the "crawler" that transported Apollo-Soyuz Saturn 1B to the launch pad; signed by pad technician; includes internal provenance letter
- Collection of Apollo 11 cachets and postmarks combined on large-form envelopes
- Mission-phase cancels and cachets for Apollo 10, 13, 14, 15, 16, and 17
- Flight Insignias
  - 1 original sheet of Apollo decals, Apollo 7 to Apollo 16
  - Patches for Apollo 7 to 11, 13 to 16
  - Patches for Apollo, Gemini and Mercury programs
  - Patches for Gemini 3, 5, 8
  - Patch for Mercury Freedom 1
  - 1 info sheet of Gemini flight insignias and astronauts' signatures
- Collection of space 3D postcards and stamps
- Collections of all U.S. space stamps at the time of various missions
- Apollo 11 Mission Director's Briefing for New Media
- Apollo 11 NASA Briefing, Release No 69-83K
- Bureau of Engraving and Printing, Souvenir Cards for various space stamps
- Envelope: Pioneer Commemorative Stamp Launch Kit
  - Program includes autographs of Hans Marks, Charles Hall, William Sullivan, James O'Malley, and Kathryn Crosby
  - Unopened USPS "American Commemoratives" booklet for the stamp
- U.S. Postal Service Space Achievement Souvenir (numbered and artist-signed)
- Folio: U.S. Space Achievements, Kitty Hawk to Skylab
- Astronaut headshots with autographs where most, if not all, are autopen

## Box 2: Mercury to Apollo 10 (14 lbs)

- Shoebox: Mercury to Apollo 8
- Binder: Apollo 8
- Shoebox: Apollo 9 & 10

## Box 3: Apollo 11, Part 1 (17 lbs)

- Binder: Apollo 11
- Binder: Apollo 11, 2
- Binder: Apollo 11, 3
- Shoebox: Apollo 11, 4

## Box 4: Apollo 11, part 2 (18 lbs)

- Binder: Apollo 11 Tracking Stations (includes several covers with operator signatures)
- Binder: Apollo 11 Tracking Stations 2 (includes several covers with operator signatures)
- Shoebox: Apollo 11, 5
- Binder: Apollo 11, 6
- Binder: Apollo 11, 7

## Box 5: Apollo 12, Apollo 13-14, part 1 (20 lbs)

- Binder: Apollo 12
- Shoebox: Apollo 12, 2
- Binder: Apollo 13
- Binder: Apollo 14

## Box 6: Apollo 13-14, part 2 (12 lbs)

- Shoebox: Apollo 14, 2
- Shoebox: Apollo 13, 2
- Shoebox: Misc Spac Covers

## Box 7: Apollo 15, 16, 17 (20 lbs)

- Binder: Apollo 15
- Binder: Apollo 16
- Shoebox: Apollo 15, 2
- Shoebox: Apollo 15 & 16
- Shoebox: Apollo 17

## Box 8: Skylab, Apollo-Soyuz (14 lbs)

- Binder: Apollo-Soyuz
- Bag: Apollo-Soyuz / Skylab
- Shoebox: Skylab
- Shoebox: Apollo Soyuz

## Box 9: Satellites, Space Probes, Rockets, ICBMs (18 lbs)

- Binder: Satellites & Space Probes
- Shoebox: Satellites & Space Probes 2
- Shoebox: Rockets & ICBMs

## Box 10: Local Post and Rocket Research Institute (12 lbs)

- Binder: NASA Local Post Covers
- Binder: Rocket Research Institute Covers

## Box 11: Soviet and International Space Covers (18 lbs)

- Binder: Soviet Space Program Covers. The first few pages have autographed covers, although it's unclear whether the autographer is the same as the featured cosmonaut (Gagarin, Titov, etc.)
- Bag: Soviet Space Program Covers, 2
- Binder: International Space Covers
- Binder: German Space Covers

## Box 12: Inaugural Air Flights (18 lbs)

- Binder: Inaugural Air Flights 1
- Binder: Inaugural Air Flights 2
- Binder: Inaugural Air Flights 3. Includes crew autographs for first flights of:
  - Lockheed C-5 Galaxy
  - Boeing 747
  - McDonald Douglas DC-10
- Binder: Air Mail, mostly 50th anniversary commemorations
  - Includes several signed covers, including by U.S. Postmaster General W. Marvin Watson (with letter from Watson)
- Small Box: Edwards AFB Covers (experimental aircraft flights)

## Box 13: Bio-Satellites, Aquanauts, Naval Ships/Exploration (11 lbs)

- Binder: Bio-Satellites (astro-chimps) covers
- Binder: Aquanauts (1960s undersea living experiments). Includes autographs by:
  - SeaLab aquanaut (and also astronaut) M. Scott Carpenter
  - Grumman-Piccard PX-15 inventor Jacques Piccard and chief pilot Don Kazimir
  - Perry "Cubmarine" Mini-Sub pilot Harry Miller
  - Tektite 1 Underwater Lab Surface Scientific Coordinator Robert Helmreich
- Shoebox: Aquanauts and Naval Research (many autographs)
- Small Binder: Navy Ships (submarines)
- Binder: Ames Research Center Programs and Missions
  - Space Shuttle Simulation Program (including some covers signed by program personnel)
  - Mariner missions
  - Pioneer missions
- Envelope: Naval Ship Patches (11 lbs)

## Box 14: Large Leather-Bound Folio (14 lbs)

- Leather-bound 25 x 19.5 inch folio with large NASA photos and prints, many with stamps and appropriate cancellation dates/locations



## Klaus' Inventory

On the following pages is Klaus' own inventory summary, circa 1979. As far as we are aware, it represents the collection as it is today.

We have tried to gather what he considered "special items" into Box 1. We found most but not all. For example, we didn't find the Lyndon Johnson signatures. But, he often had the special items mixed in with everything else—we found the Lady Bird Johnson signatures randomly in the middle of one of the shoeboxes. So, chances are, whoever ends up with the shoeboxes will have some happy surprises.

The list is in two main parts. The first part lists what I consider special items that are worth describing in some detail, including flown/carried covers and particularly significant autographed items. The second part lists the rest of the collection, organized by major categories, some of which need explanation:

Launch & events: these are covers documenting flight events from liftoff to splashdown; they are postmarked at KSC, Cape Canaveral, PAFB, Houston, and sometimes other appropriate places for the events involved.

PRS: these are covers from the actual recovery ships.

Secondary: these are covers from the other ships in the recovery force, tracking ships, Norfolk, and Kunia (Hawaii).

Other events & cancels: these covers document such events as training sessions, award ceremonies, homecomings, tours, dedications of places named for astronauts, etc.

Combination cancels: these covers have two or more relevant dates postmarked on the same cover

FDCs: a small percentage of these are "unofficial"—i.e., postmarked on the first day of issue but in other cities than the first day city. (These are always appropriate cancels, like Rover, Arkansas, for the Decade of Achievement stamps showing the Rover LRV.)

Included in the count are 109 uncacheted Apollo 11 FDCs; all the rest are cacheted.

All covers are in good condition; most are unaddressed.

### SPECIAL ITEMS

Early KSC Covers: (one each)

7/1/65	First day postal service
7/30/65	SA-10
8/21/65	Gemini 5
12/15/65	Gemini 7 & 6
12/4/65	Gemini 7
2/26/66	Saturn 1B
3/16/66	Gemini 8
6/3/66	Gemini 9
7/13/66	AS-203 (has NASA cachet but late date)
7/18/66	Gemini 10
8/25/66	AS-202
9/12/66	Gemini 11
11/11/66	Gemini 12

#### Flown/Carried Covers:

- (2) 11/7/69 KSC Weightless testing in KC-135 aircraft; genuine autographs: Alan Bean on one cover, Charles Conrad on other
- (3) 2/9/71 Pago Pago, Apollo 14 recovery, flown in HC-130H aircraft
- (3) 8/7/71 and 8/8/71 Hawaii, Apollo 15 recovery, flown in HC-130H aircraft
- (1) 8/9/71 Hawaii, carried in Hawaii Rescue One during Apollo 15 recovery (13 autographs)
- (1) 4/28/72 Hawaii, Apollo 16 recovery, carried in Hawaii Rescue Two, (11 autographs)
- (2) 12/22/72 USS Ticonderoga, Apollo 17 recovery, flown in recovery helo, (pilot autograph)
- (3) 12/19/72 Pago Pago, Apollo 17 recovery; one Hawaii Rescue 1, two Hawaii Rescue 2 (different autographs)
- (1) 3/25/75 KSC, ASTP rollout, carried on crawler by John Lucas
- (3) 9/2/75 USPS CA 920, ASTP recovery; one cover flown on recovery helo (3 autographs), one flown on swim helo (2 autographs), one flown on photo helo (4 autographs)

#### Other Special Covers:

- (1) 1/31/58 PAFB Explorer 1 (autographed by J. Van Allen & Kurt Debus)
- (5) 1960-62 Edwards AFB, X-15 flights (Neil Armstrong, pilot) (one autographed)
- (1) 9/13/61 USS Decatur, MA-4 recovery, (ship's envelope, auto J.A. Felt)
- (1) 11/29/61 Port Canaveral, Enos (pmk on printed story sheet, not envelope)
- (4) 1/27/67 Satellite Beach, Apollo fire (3 velvet cachets, each showing one crew member; 1 printed cachet showing all three)
- (1) 1/27/67 Cocoa, FL (rubber stamp cachet)
- (1) 1/27/67 Washington DC "Space Technology" postage meter (not postally used) (Newscraft printed cachet)
- (1) 1/27/67 Port Washington NY (Sarzin printed envelope)

SPECIAL ITEMS (Continued)

- (1) 12/27/68 Cape Canaveral, Apollo 8 splashdown (on flotation collar material)
- (1) 3/13/69 PAFB, Apollo 9 splashdown (on flotation collar material)
- (2) 5-26-69 USS Carpenter, Apollo 10 (ship's own recovery cachet)
- (2) 7/20/69 KSC, NASA Tours postage mater (no cachet)
- (1) 7/20/69,70,71,72 KSC hand cancels on one cover (4 years)
- (2) 7/24/69 USS Carpenter, Apollo 11 (ship's own recovery cachet)
- (1) 7/24/69 USS Hornet (10 space-related stamps on cover)
- (1) 7/24/69 USS Hornet (8 space-related stamps on cover)
- (1) 9/9/69 Apollo 11 FDC on Saturn V NASA FACTS poster
- (1) 9/9/69 Apollo 11 FDC on Journey to the Moon NASA FACTS poster
- (1) 9/9/69 Apollo 11 FDC in "Log of Apollo 11" booklet
- (2) 9/9/69, 11/19/69, 4/14/70, 2/5/71, 7/30/71, 4/20/72, 12/11/72 Wash DC, Cape Canaveral, PAFB--Apollo 11 FDC and moon landing postmarks at approximate locations of landings, on McDonald's map of the moon
- (1) Same postmarks on larger poster mappof the moon
- (2) Intact, unused sheet of Apollo 11 stamp with first day cancel on each stamp
- (3) 11/14, 11/19, 11/24/69 KSC, Apollo 12 (all three covers with Space Craft cachets--almost all Space Craft covers had CC or PAFB postmarks)
- (2) 7/20/70 KSC, Apollo 11 1st anniversary (NASA cachet)
- (3) 11/9/70 KSC, Apollo 14 rollout (NASA cachet)
- (4) 1/31, 2/5, 2/6, 2/9/71 KSC, Apollo 14 (all with Space Craft cachets; the 2/6 cover is hand-canceled)
- (1) 1/31, 2/5, 2/6, 2/9/71 KSC hand cancels (all four cancels plus NASA cachet on Manned Flight Awareness poster)
- (1) 1/31/71 KSC hand cancel plus NASA cachet on Apollo 14 launch <sup>invitation</sup> ~~program~~
- (1) 2/5, 2/6/71 KSC hand cancels plus NASA cachet on NASA Apollo 14 mission booklet
- (1) 2/9/71 USS New Orleans (ship's own printed envelope for Apollo 14 recovery)
- (1) 5/5/71 KSC hand cancel on program for dedication of Launch Complex 5/6
- (2) 5/5/71 Cape Canaveral pmk on BEP Project Mercury souvenir card
- (1) 3/23/71 KSC, Apollo 14 awards ceremony (NASA Apollo 14 cachet)
- (2) 7/30, 8/7/71 KSC & USS Okinawa, Apollo 15 (Space Craft cachets)
- (1) 8/7/71 USS Okinawa, Apollo 15 recovery (Daada of Achievement stamps)
- (1) 7/15/75 Moscow & 7/17/75 JSC SPACEPEX Houston on one cover (Russian and U.S. ASTP stamps, but not matched design)

SPECIAL ITEMS (Continued)

- (1) 7/17/75 JSC SPACEPEX Houston, two-color cancel on USSR ASTP stamp
- (1) 7/25/75 USS New Orleans, ASTP recovery (Ship's own printed commemorative envelope with U.S. ASTP stamp)
- (1) "NASA Astronauts" booklet with 34 postmarks (Apollo 11 FDC and dates during Apollo 12 through 17 flights—postmarks are next to appropriate astronauts' photos)
- (20) Apollo 12 through ASTP: covers made from NASA tracking maps
- (103) Autographed items. These are 15 astronaut photographs (with postmarks on relevant dates), 2 Mailgram first days, 1 National Space Hall of Fame First Annual Honors Awards Dinner program (autographed by Wernher von Braun, Kurt Debus, Maxime Faget, and Robert Gilruth), and the rest are covers (mostly Apollo). The autographs include astronauts and other significant space program officials, space stamp designers, Lyndon B. Johnson, Lady Bird Johnson, and various recovery force teams. I'm pretty sure that 64 of the items have genuine autographs; 39 are definitely or suspected autopen (mostly astronauts, of course).

## MANNED SPACE PROGRAM EVENT COVERS

### Mercury

13 Launch (Ham, Enos, MA-4, all manned)  
1 PRS (Cooper)  
11 Secondary ships

### Gemini

27 Launch & events  
18 PRS  
104 Secondary ships

### Apollo (Pre-Apollo thru Apollo 6)

2 LLRV (Edwards AFB)  
3 WSMR  
39 Launch (Saturn 3 thru Apollo 6)  
Recovery ships (AS-201 thru 502):  
16 PRS  
39 Secondary ships

### Apollo 7 - 10

281 Launch & events  
Recovery:  
30 PRS  
208 Secondary ships  
329 Tracking stations  
7 Pre- and post-flight events

### Apollo 11

301 Launch and events  
Recovery:  
19 PRS  
82 Secondary ships  
467 Tracking stations  
442 Other events and cancels

### Apollo 12 - 17

800 Launch & events  
Recovery:  
68 PRS  
194 Secondary  
52 Return to Houston  
1769 Tracking stations  
526 Other events & cancels  
52 Combination cancels

### Apollo-Soyuz

88 Pre-launch, launch, & events  
Recovery:  
8 PRS (6 with ASTP stamps)  
55 Secondary  
202 Tracking stations (U.S.)  
126 Special cancels  
8 Swanson set  
45 Other related covers  
58 Unused covers with printed cachets

MANNED SPACE PROGRAM EVENT COVERS (Continued)

Skylab 1 - 4

102 Launch & events  
Recovery:  
26 PRS  
24 Other  
17 Tracking stations  
5 Other covers

Other Manned Program Covers

185 Edwards AFB (X-15, lifting bodies, etc.)  
20 NASA Ames (shuttle tests) (1975 & 1977 dates)  
3 MOL (2 launch, 1 Fort Snelling recovery ship)

UNMANNED SPACE PROGRAM EVENT COVERS

239 KSC postmark  
83 Space Craft covers  
314 CC/PAFB/Satellite Beach postmarks  
450 Vandenberg AFB  
107 Wallops Island  
83 Eglin AFB  
28 White Sands  
16 Palestine, TX  
9 Chatanika, Alaska  
94 Viking A & B events  
42 Biosat D  
2 DTO  
7 Solar eclipse (3/70)  
88 NORAD tracking covers (by Doc Nichol)  
88 Foreign launches (Kourou, Kiruna, etc.)

FIRST DAY COVERS (SPACE STAMPS)

88 U.S. unmanned program stamps (Echo, Pioneer, etc.)  
U.S. manned program stamps:  
852 On covers  
210 On photos, magazine pages, press kit pages, etc. (all Apollo 11)  
14 Foreign space stamps

U.S. ANNIVERSARY COVERS, SPACE SHOWS, SLOGANS, METERS, & MISC. EVENTS

444 Total all types

FOREIGN PICTORIAL/SLOGAN CANCELS (SPACE THEME)

130 Total

COMBINATION COVERS (MULTIPLE POSTMARKS)

149 Total (many are large envelopes postmarked daily during Apollo flights)

OTHER ITEMS

33 Space City Cover Society local post stamp sheets  
\*\* \*\* \*\* \*\* \*\*

10,658 Total items in collection (as I figure it)